

## **ABSTRACT OF THE DISCLOSURE**

**[1024]** A sense amplifier pulse shaping circuit maintains a relationship between a sense amplifier enable signal and a sense amplifier equalization enable signal while disabling equalization prior to evaluation and disabling evaluation prior to equalization. In some embodiments of the present invention, a sense amplifier pulse shaper circuit generates a sense amplifier equalization control signal and a sense amplifier enable signal. The sense amplifier equalization control signal has a rising transition effectively earlier than the rising transition of the sense amplifier enable signal. The sense amplifier enable signal has a falling transition effectively earlier than the falling transition of the sense amplifier equalization control signal. The sense amplifier equalization signal is discharged into the sense amplifier enable signal.